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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Collision mitigation by log-likelihood ratio (LLR) conversion in orthogona multiplexing**  
Jae Kyun Kwon; Suwon Park; Sung, D.K.;  
[Vehicular Technology, IEEE Transactions on](#)  
Volume 55, Issue 2, March 2006 Page(s):709 - 717  
Digital Object Identifier 10.1109/TVT.2005.863358  
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Effects of channel-estimation errors on receiver selection-combining sch Alamouti MIMO systems with BPSK**  
Wenyu Li; Beaulieu, N.C.;  
[Communications, IEEE Transactions on](#)  
Volume 54, Issue 1, Jan. 2006 Page(s):169 - 178  
Digital Object Identifier 10.1109/TCOMM.2005.861648  
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **Soft decision metric generation for QAM with channel estimation error**  
Wang, M.M.; Weimin Xiao; Brown, T.;  
[Communications, IEEE Transactions on](#)  
Volume 50, Issue 7, July 2002 Page(s):1058 - 1061  
Digital Object Identifier 10.1109/TCOMM.2002.800828  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(282 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 4. **Space-time turbo equalization in frequency-selective MIMO channels**  
Abe, T.; Matsumoto, T.;  
[Vehicular Technology, IEEE Transactions on](#)  
Volume 52, Issue 3, May 2003 Page(s):469 - 475  
Digital Object Identifier 10.1109/TVT.2003.813227  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(585 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. **On Reliability Metrics for Soft-Input Decoding in Presence of Channel Est**  
Benjillali, M.; Szczecinski, L.;  
[Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd](#)  
Volume 5, 2006 Page(s):2548 - 2552

Digital Object Identifier 10.1109/VETECS.2006.1683317

[AbstractPlus](#) | Full Text: [PDF\(1456 KB\)](#) IEEE CNF  
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- ☐ **6. Successive interference cancellation in CDMA systems: log-likelihood ratio**  
Sang Wu Kim; Young-Jun Hong;  
[Military Communications Conference, 2005. MILCOM 2005. IEEE](#)  
17-20 Oct. 2005 Page(s):871 - 875 Vol. 2  
Digital Object Identifier 10.1109/MILCOM.2005.1605790  
[AbstractPlus](#) | Full Text: [PDF\(1520 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **7. Generalized selection combining with log-likelihood ratio threshold test for reception in ultra-wideband communications**  
Xiaoli Chu; Murch, R.D.;  
[Vehicular Technology Conference, 2005. VTC 2005-Spring. 2005 IEEE 61st](#)  
Volume 2, 30 May-1 June 2005 Page(s):1360 - 1364 Vol. 2  
Digital Object Identifier 10.1109/VETECS.2005.1543531  
[AbstractPlus](#) | Full Text: [PDF\(2304 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **8. On the performance of a multiuser multiarray COFDM system**  
Renoult, A.; Poulliat, C.; Chenu-Tournier, M.; Fijalkow, I.;  
[Signal Processing Advances in Wireless Communications, 2004 IEEE 5th Workshop on](#)  
11-14 July 2004 Page(s):459 - 463  
Digital Object Identifier 10.1109/SPAWC.2004.1439285  
[AbstractPlus](#) | Full Text: [PDF\(428 KB\)](#) IEEE CNF  
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- ☐ **9. Antenna array performance with channel estimation errors**  
Thompson, J.S.;  
[Smart Antennas, 2004. ITG Workshop on](#)  
2004 Page(s):75 - 78  
Digital Object Identifier 10.1109/WSA.2004.1407651  
[AbstractPlus](#) | Full Text: [PDF\(613 KB\)](#) IEEE CNF  
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- ☐ **10. Performance of LDPC based turbo equalization for spatial multiplexing**  
Zakoji, T.; Murata, H.; Araki, K.;  
[Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th International Symposium on](#)  
Volume 2, 5-8 Sept. 2004 Page(s):1404 - 1408 Vol.2  
[AbstractPlus](#) | Full Text: [PDF\(359 KB\)](#) IEEE CNF  
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- ☐ **11. Log-likelihood ratio based successive interference cancellation in CDMA**  
Sang Wu Kim; Young-Jun Hong;  
[Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se](#)  
Volume 4, 22-25 April 2003 Page(s):2390 - 2393 vol.4  
Digital Object Identifier 10.1109/VETECS.2003.1208818  
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<input type="checkbox"/>	L1	(channel near2 estimat\$4 near3 error\$) same ((log near2 likelihood near3 ratio) or LLR)	14

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<input type="checkbox"/>	L13	(log near2 likelihood near2 ratio\$) same(positive near5 negative near6 state\$)	1
<input type="checkbox"/>	L12	(log near2 likelihood near2 ratio\$) and(subtract\$3 or deduct\$3) and (positive near5 negative near6 state\$)	3
<input type="checkbox"/>	L11	l6 not l8	25
<input type="checkbox"/>	L10	20020161560	3
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<input type="checkbox"/>	L8	L7 and l6	24
<input type="checkbox"/>	L7	375/341.ccls. or 375/316.ccls. or 375/261.ccls. or 375/340.ccls. or 714/\$4.ccls.	62126
<input type="checkbox"/>	L6	L5 and l3	49
<input type="checkbox"/>	L5	(log near2 likelihood near2 ratio\$) same(subtract\$3 or deduct\$3)	126
<input type="checkbox"/>	L4	L3 and l2	7
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